| FORM PTO-1449 (Modified)<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE     |  |  |          |          |          |            |          |          |                       | Atty Docket No.: P03002US1A; 295620-214153  |                |                      |                 |              |  |
|--|--|--|----------|----------|----------|------------|----------|----------|-----------------------|---|----------------|----------------------|-----------------|--------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)            |  |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
| (37 CFR 1.98(b))   |  |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       | Serial No.: 10/791,049  |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       | Applicant(s): Wang et al.   |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       | Filed: March 2, 2004  |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       | Group: 1711   |                |                      |                 |              |  |
| Even   | 1  |  | D 1      | 11       | / D .    |            |          |          |                       | T DOCUMENTS   |                |                      |                 |              |  |
| Exam.<br>Init.   |  | Publication/ Patent Number Publication/ Issue Date   |          |          |          |            |          |          |                       | Patentee  | Class          | Subclass Filing Date |                 |              |  |
|  |  |  |          | <u> </u> |          | <u> </u>   | <u> </u> | <u> </u> |                       |   |                |                      |                 |              |  |
|  |  | -  | -        | <b></b>  |          | <u> </u>   |          | ļ        |                       |   |                |                      |                 |              |  |
|  |  |  |          |          | <u> </u> |            |          | <u> </u> |                       |   |                |                      |                 |              |  |
|  |  | -  |          |          | <u></u>  |            |          | ļ        |                       |   |                |                      |                 |              |  |
|  |  | <u> </u>   |          |          | <u> </u> |            |          |          |                       |   |                |                      |                 |              |  |
| Exam.  | ſ  | T  |          | Dogu     |          |            | GN PA    | TENI     |                       | Country or Patent Office Class Subclass Translation   |                |                      |                 |              |  |
| Init.  |  | Document Number Publicatio Date  |          |          |          |            |          |          | 1                     | Country or Patent Office  | e Class        | Subclass             | Transl<br>Yes   | lation<br>No |  |
|  |  |  |          |          | <u></u>  |            |          |          |                       |   |                |                      |                 |              |  |
| OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***) |  |  |          |          |          |            |          |          |                       |   |                |                      |                 | -            |  |
|  | Ishizu, Koji et al., "Core-Shell Type Polymer Microspheres Prepared by Domain Fixing of Block Copolymer Films", Journal of Polymer Science: Part Polymer Chemistry, Vol. 27, pp. 3721-3731 (1989). |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  |  | Ishizu, Koji et al., "Preparation of core-shell type polymer microspheres from anionic block copolymers", Polymer, Vol. 34, No. 18, pp. 3929-3933 (1993).              |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  | Saito, Reiko et al., "Core-Shell Type Polymer Microspheres Prepared From Poly(Styrene-b-Methacrylic Acid)—1. Synthesis of Microgel ", Eur. Poly J., Vol. 27, No. 10, pp. 1153-1159 (1991).         |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  |  | Saito, Reiko et al., "Arm-number effect of core-shell type polymer microsphere: 1. Control of arm-number of microsphere", Polymer, Vol. 35, No. 4, pp. 866-871 (1994). |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  | ,  |  |          |          |          |            | ··       |          | -pwst.s               |   |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          | ###¥#                 |   |                | ·                    |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       |   |                |                      |                 |              |  |
|  |  |  |          |          |          |            |          |          |                       |   |                | *****                |                 |              |  |
|  |  |  |          |          |          |            | u= -     |          |                       | TWO   |                |                      |                 |              |  |
| - Fuerri   |  |  |          |          |          |            |          |          |                       |   | *******        |                      |                 |              |  |
| Examine  |  | itial oit  | ation of | oneida   | rad D    | row li-    | 10 thu-  | nak air  | tation if at !        | Date Considered  onformance and not considered. Include copy of this form with next communication |                |                      |                 |              |  |
| to applic  | ant.   | mai til  | adon cu  | , usiuel | cu. D    | 1 A W 1111 | ic tiff0 | ugn cit  | .auvii ii iivt iii C( | ontormance and not consid   | ierea. Include | copy of this for     | rm with next co | mmunication  |  |